

Digital Optical Dissolved Oxygen Sensor

01 Applications

Digital Optical dissolved oxygen sensor is widely used in waste water treatment, purified water, circulating water, boiler water and other systems as well as continuous monitoring of dissolved oxygen values in solutions such as electronics, aquaculture, food, printing and dyeing, electroplating, pharmaceutical, fermentation, chemical and other farming and tap water.

02 Main features

- 24 hours online monitoring
- High accuracy, high stability and
- Strong anti-interference ability
- Automatic temperature compensation function
- Work independently without controller or transmitter
- Support RS485 signal output
- Directly connect to computer, PLC or IoT system
- Can set parameters by RS485 communication



49.5mm

CE ISO FC RoHS

03 Technical indicators

Measuring range:	0~20.0 mg/L(0-20ppm)
Resolution:	±2%, ±0.5°C
Temperature:	0~45°C
Working conditions:	0~45°C
Pressure range:	≤0.3Mpa
Output:	RS485
Working voltage:	DC12V
Cable length:	10m (customizable)
Materials:	SUS316L+PVC (Ordinary Version) Titanium Alloy (Seawater Version)
Protection grade:	IP68

04 Optional accessories



Bracket